

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/919,1626  
Source: FW16  
Date Processed by STIC: 5/1/06

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 05/01/2006

PATENT APPLICATION: US/09/919,162G

TIME: 13:11:41

Input Set: A:\PTO.DA.txt

Output Set: N:\CRF4\05012006\I919162G.raw

```

1 <110> APPLICANT: Renauld, Jean-Christophe
2      Dumoutier, Laure
4 <120> TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-
TIF/IL-22
5      Receptor or Binding Protein Which Binds to IL-TIF/IL-22, And Uses Thereof
7 <130> FILE REFERENCE: LUD 5684.2 (10106926)
9 <140> CURRENT APPLICATION NUMBER: US 09/919,162G
C--> 10 <141> CURRENT FILING DATE: 2001-07-31
12 <150> PRIOR APPLICATION NUMBER: US 60/245,495
13 <151> PRIOR FILING DATE: 2000-03-11
15 <150> PRIOR APPLICATION NUMBER: US 60/234,583
16 <151> PRIOR FILING DATE: 2000-09-22
18 <160> NUMBER OF SEQ ID NOS: 11
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 21
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapiens
W--> 24 <400> SEQUENCE: 1
25 aggggtacaat ttcagtcctcg a                               21
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 21
30 <212> TYPE: DNA
31 <213> ORGANISM: Homo sapiens
W--> 32 <400> SEQUENCE: 2
33 cggcgctcatg ctccattctg a                               21
36 <210> SEQ ID NO: 3
37 <211> LENGTH: 28
38 <212> TYPE: DNA
39 <213> ORGANISM: Homo sapiens
W--> 40 <400> SEQUENCE: 3
41 tgaacagtca cactcgagac catgatgc                         28
44 <210> SEQ ID NO: 4
45 <211> LENGTH: 25
46 <212> TYPE: DNA
47 <213> ORGANISM: Homo sapiens
W--> 48 <400> SEQUENCE: 4
49 catcctgttc tcgaggagct ttaga                             25
52 <210> SEQ ID NO: 5
53 <211> LENGTH: 775
54 <212> TYPE: DNA
55 <213> ORGANISM: Homo sapiens
W--> 56 <400> SEQUENCE: 5
57 tgaacagtca cacttgcaac catgatgcct aaacattgct ttctaggctt cctcatcagt      60
58 ttcttcctta ctgggtgtagc aggaactcag tcaacgcatg agtctctgaa gcctcagagg      120

```

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```

59 gtacaatttc agtcccgaac ttttcacaac attttgcaat ggcagcctgg gagggcactt      180
60 actggcaaca gcagtgtcta ttttgtgcag tacaaaatat atggacagag acaatggaaa      240
61 aataaagaag actgttgggg tactcaagaa ctctcttgtg accttaccag tgaaacctca      300
62 gacatacagg aaccttatta cgggaggggtg agggcggcct cggctgggag ctactcagaa      360
63 tggagcatga cgccgcgggt cactccctgg tgggaaacaa aaatagatcc tccagtcagt      420
64 aatataaccc aagtcaatgg ctctttgttg gtaattctcc atgctccaaa tttaccatat      480
65 agataccaaa aggaaaaaaa tgtatctata gaagattact atgaactact ataccgagtt      540
66 tttataatit acaattcact agaaaaggag caaaagggtt atgaaggggc tcacagagcg      600
67 gttgaaattg aagctctaac accacactcc agctactgtg tagtggctga aatatatcag      660
68 cccatgttag acagaagaag tcagagaagt gaagagagat gtgtggaaat tccatgactt      720
69 gtggaatttg gcattcagca atgtggaaat tctaaagctc cctgagaaca ggatg          775
72 <210> SEQ ID NO: 6
73 <211> LENGTH: 230
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
W--> 76 <400> SEQUENCE: 6
77 Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu Thr
78              5              10              15
79 Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln Arg
80              20              25              30
81 Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln Pro
82              35              40              45
83 Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr Lys
84              50              55              60
85 Ile Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly Thr
86 65              70              75              80
87 Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln Glu
88              85              90              95
89 Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser Glu
90              100             105             110
91 Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile Asp
92              115             120             125
93 Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val Ile
94              130             135             140
95 Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn Val
96 145             150             155             160
97 Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile Asn
98              165             170             175
99 Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg Ala
100             180             185             190
101 Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val Ala
102             195             200             205
103 Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu Glu
104             210             215             220
105 Arg Cys Val Glu Ile Pro
106 225             230
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 37
111 <212> TYPE: DNA

```

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```

112 <213> ORGANISM: Homo sapiens
W--> 113 <400> SEQUENCE: 7
114 ccaacttcca tgatcaatgg aatttccaca catctct 37
117 <210> SEQ ID NO: 8
118 <211> LENGTH: 33
119 <212> TYPE: DNA
120 <213> ORGANISM: Homo sapiens
W--> 121 <400> SEQUENCE: 8
122 aagactgagt tgatcaagag aatcgagcct aga 33
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 27
127 <212> TYPE: DNA
128 <213> ORGANISM: Homo sapiens
W--> 129 <400> SEQUENCE: 9
130 aatgtctaga tgctgttctc atttacc 27
133 <210> SEQ ID NO: 10
134 <211> LENGTH: 792
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo sapiens
W--> 137 <400> SEQUENCE: 10
138 atgatgccta aacattgctt tctaggcttc ctcatcagtt tcttccttac tgggtgtagca 60
139 ggaactcagt caacgcatga gtctctgaag cctcagaggg tacaatttca gtcccgaat 120
140 tttcacaaca ttttgcaatg gcagcctggg agggcactta ctggcaacag cagtgtctat 180
141 tttgtgcagt acaaaatcat gttctcatgc agcatgaaaa gctctcacca gaagccaagt 240
142 ggatgctggc agcacatttc ttgtaacttc ccaggctgca gaacattggc taaatatgga 300
143 cagagacaat ggaaaaataa agaagactgt tggggctactc aagaactctc ttgtgacctt 360
144 accagtgaac cctcagacat acaggaacct tattacggga ggggtagggc ggcctcggct 420
145 gggagctact cagaatggag catgacgccg cggttcactc cctgggtggga aacaaaaata 480
146 gatectccag tcatgaatat aacccaagtc aatggctctt tgttggtaat tctccatgct 540
147 ccaaatttac catatagata ccaaaggaa aaaaatgtat ctatagaaga ttactatgaa 600
148 ctactatacc gagtttttat aattaacaat tcactagaaa aggagcaaaa ggtttatgaa 660
149 ggggctcaca ggcggttga aattgaagct ctaacaccac actccagcta ctgtgtagtg 720
150 gctgaaatat atcagcccat gttagacaga agaagtcaga gaagtgaaga gagatgtgtg 780
151 gaaattccat ga 792
154 <210> SEQ ID NO: 11
155 <211> LENGTH: 263
156 <212> TYPE: PRT
157 <213> ORGANISM: Homo sapiens
W--> 158 <400> SEQUENCE: 11
159 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
160 5 10 15
161 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
162 20 25 30
163 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
164 35 40 45
165 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
166 50 55 60
167 Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His Gln Lys Pro Ser
168 65 70 75 80

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```

169 Gly Cys Trp Gln His Ile Ser Cys Asn Phe Pro Gly Cys Arg Thr Leu
170                85                90                95
171 Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
172                100                105                110
173 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
174                115                120                125
175 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
176                130                135                140
177 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
178 145                150                155                160
179 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
180                165                170                175
181 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
182                180                185                190
183 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
184                195                200                205
185 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg
186                210                215                220
187 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val
188 225                230                235                240
189 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
190                245                250                255
191 Glu Arg Cys Val Glu Ile Pro
192                260

```

**VERIFICATION SUMMARY**

DATE: 05/01/2006

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Input Set : A:\PTO.DA.txt

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:24 M:283 W: Missing Blank Line separator, <400> field identifier  
L:32 M:283 W: Missing Blank Line separator, <400> field identifier  
L:40 M:283 W: Missing Blank Line separator, <400> field identifier  
L:48 M:283 W: Missing Blank Line separator, <400> field identifier  
L:56 M:283 W: Missing Blank Line separator, <400> field identifier  
L:76 M:283 W: Missing Blank Line separator, <400> field identifier  
L:113 M:283 W: Missing Blank Line separator, <400> field identifier  
L:121 M:283 W: Missing Blank Line separator, <400> field identifier  
L:129 M:283 W: Missing Blank Line separator, <400> field identifier  
L:137 M:283 W: Missing Blank Line separator, <400> field identifier  
L:158 M:283 W: Missing Blank Line separator, <400> field identifier